

"Express Mail" mailing number.: ET368364700US

PATENT

Date of Deposit June 21, 2001  
I hereby certify that this paper and all papers and fees referred to herein  
are being deposited with the United States Postal Service  
"Express Mail Post Office to Addressee" service under 37 C.F.R.  
1.10 on the date indicated above and is addressed to the Commissioner of  
Patent and Trademarks, Washington, D.C.  
Shaylor E. Dunn

*Shaylor E. Dunn*



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Brendes et al.

Group Art Unit: 2152

**Serial No.: 09/770,316**

Examiner: Not Assigned

Filed: January 26, 2001

Docket No.: 1322/49/2

For: METHODS AND SYSTEMS FOR PROVIDING CONVERGED NETWORK  
MANAGEMENT FUNCTIONALITY IN A GATEWAY ROUTING NODE

\*\*\*\*\*

**SUPPLEMENTAL RESPONSE TO NOTICE TO FILE MISSING  
PARTS - FILING DATE GRANTED**

Commissioner for Patents  
BOX MISSING PARTS  
Washington, D.C. 20231

Sir:

Pursuant to the "Notice to File Missing Parts of Application - Filing Date Granted"  
dated March 7, 2001, and having a period for response set to expire on May 7, 2001,  
please find enclosed the following:

1. Seventeen (17) sheets of formal drawings;
2. Petition for a 2-month extension of time; and
3. A check for \$390.00 (representing the 2-month extension fee)

A copy of the Notice to File Missing Parts is being filed simultaneously herewith.

Appln. No.: 09/770,316

Although a check is being submitted herewith, the Commissioner is hereby authorized to charge any deficiency or credit any overpayments in connection with the filing of this Response to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS & WILSON, P.A.

Date: 6/21/01

By: [Signature]

Gregory A. Hunt  
Registration No. 41,085

Suite 1400 University Tower  
3100 Tower Boulevard  
Durham, North Carolina 27707  
Telephone: (919) 493-8000  
Facsimile: (919) 419-0383

Customer No.: 25297

1322/49/2 GAH/anw

Enclosures



06-22-01

*Handwritten:* #Sector AB

# JENKINS & WILSON, P.A.

PATENT ATTORNEYS

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## RALEIGH OFFICE

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GREGORY A. HUNT  
JOHN A. LAMERDIN, Ph.D. (PATENT AGENT)  
DAVID P. STITZEL (PATENT AGENT)  
JULIE A. BROADUS, Ph.D. (PATENT AGENT)  
E. ERIC MILLS, P.E. (PATENT AGENT)

June 21, 2001

"Express Mail" mailing number.: ET368364700US

Date of Deposit June 21, 2001

I hereby certify that this paper and all papers and fees referred to herein are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the

Commissioner of

Patent and Trademarks, Washington, D.C.

Shaylor E. Dunn

*Handwritten signature of Shaylor E. Dunn*

Commissioner for Patents  
BOX MISSING PARTS  
Washington, D.C. 20231

Re: U.S. Patent Application Serial No. 09/770,316 for METHODS  
AND SYSTEMS FOR PROVIDING CONVERGED NETWORK  
MANAGEMENT FUNCTIONALITY IN A GATEWAY ROUTING  
NODE  
Our File No. 1322/49/2

Sir:

Enclosed please find the following:

1. A Supplemental Response to Notice to File Missing Parts (2 pages);
2. Petition for 2-month Extension of Time (1 page);
3. Seventeen (17) sheets of formal drawings;
4. Fee Transmittal (in duplicate);
5. Check for \$390.00;
6. A copy of the Notice to File Missing Parts (2 pages); and

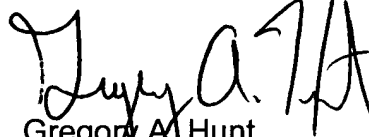
Commissioner for Patents  
June 21, 2001  
Page 2

6. A return-receipt postcard to be returned to our offices with the U.S. Patent and Trademark filing stamp thereon.

Please contact our offices if there are any questions with this matter.

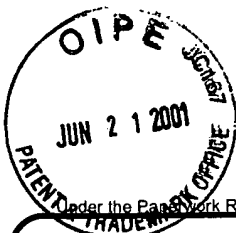
Respectfully submitted,

JENKINS & WILSON, P.A.

A handwritten signature in black ink, appearing to read "Gregory A. Hunt", is written over the printed name.

Gregory A. Hunt  
Registration No. 41,085  
Customer No.: 25297

GAH/anw  
Enclosures



PTO/SB/17 (11-00)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ ) 390.00

## Complete if Known

Application Number	09/770,316
Filing Date	January 6, 2001
First Named Inventor	Dan Alan Brendes
Examiner Name	Not Assigned
Group Art Unit	2152
Attorney Docket No.	1322/49/2

## METHOD OF PAYMENT

1. ☐ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number   
Deposit Account Name

☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☒ Payment Enclosed:

☒ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	<input type="text"/>
106 320	206 160	Design filing fee	<input type="text"/>
107 490	207 245	Plant filing fee	<input type="text"/>
108 710	208 355	Reissue filing fee	<input type="text"/>
114 150	214 75	Provisional filing fee	<input type="text"/>

SUBTOTAL (1) (\$ ) 0.00

### 2. EXTRA CLAIM FEES

Total Claims  -20\*\* =  X  =   
Independent Claims  - 3\*\* =  X  =   
Multiple Dependent  =

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ ) 0.00

\*\*for number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Code (\$)	Small Entity Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	<input type="text"/>
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
139 130	139 130	Non-English specification	<input type="text"/>
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	<input type="text"/>
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
115 110	215 55	Extension for reply within first month	<input type="text"/>
116 390	216 195	Extension for reply within second month	<input type="text"/>
117 890	217 445	Extension for reply within third month	<input type="text"/>
118 1,390	218 695	Extension for reply within fourth month	<input type="text"/>
128 1,890	228 945	Extension for reply within fifth month	<input type="text"/>
119 310	219 155	Notice of Appeal	<input type="text"/>
120 310	220 155	Filing a brief in support of an appeal	<input type="text"/>
121 270	221 135	Request for oral hearing	<input type="text"/>
138 1,510	138 1,510	Petition to institute a public use proceeding	<input type="text"/>
140 110	240 55	Petition to revive - unavoidable	<input type="text"/>
141 1,240	241 620	Petition to revive - unintentional	<input type="text"/>
142 1,240	242 620	Utility issue fee (or reissue)	<input type="text"/>
143 440	243 220	Design issue fee	<input type="text"/>
144 600	244 300	Plant issue fee	<input type="text"/>
122 130	122 130	Petitions to the Commissioner	<input type="text"/>
123 50	123 50	Processing fee under 37 CFR 1.17(q)	<input type="text"/>
126 180	126 180	Submission of Information Disclosure Stmt	<input type="text"/>
581 40	581 40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>
179 710	279 355	Request for Continued Examination (RCE)	<input type="text"/>
169 900	169 900	Request for expedited examination of a design application	<input type="text"/>

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 390.00

## SUBMITTED BY

Name (Print/Type)	Gregory A. Hunt	Registration No. (Attorney/Agent)	41,085	Telephone	919-493-8000
Signature		Date	6/21/01		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



MAR 10 2001

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/770,316	01/26/2001	Dan Alan Brendes	1322/49/2

CONFIRMATION NO. 7530

25297  
JENKINS & WILSON, PA  
3100 TOWER BLVD  
SUITE 1400  
DURHAM, NC 27707

## FORMALITIES LETTER



\*OC00000005837034\*

Date Mailed: 03/07/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

The application is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
  - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);

DOCKET DATES: 03/07/01, 05/07/01, 06/07/01

A copy of this notice **MUST** be returned with signed ATTY: GAH

FILE NO. 1322/49/2

DOCKETED BY: KSF

DATE: 03/12/01

*S. Solod*  
Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

#3



UNITED STATES PATENT AND TRADEMARK OFFICE

 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/770,316	01/26/2001	Dan Alan Brendes	1322/49/2

 25297  
 JENKINS & WILSON, PA  
 3100 TOWER BLVD  
 SUITE 1400  
 DURHAM, NC 27707

CONFIRMATION NO. 7530

## FORMALITIES LETTER



\*OC00000005837034\*

Date Mailed: 03/07/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

05/22/2001 TBESHAH1 00000023 09770316

FILED UNDER 37 CFR 1.53(b)

01 FC:105

130.00 OP

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

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*A copy of this notice **MUST** be returned with the reply.*



Initial Patent Examination Division (703) 308-1202

**PART 2 - COPY TO BE RETURNED WITH RESPONSE**